

**SAMPLE REDUCTION
OF
HOT MIX ASPHALT SAMPLES
ITM 587**

APPARATUS

- [] Trowel

PROCEDURE

Minimum Weight

- [] Sample placed on hard, clean, level surface
- [] Sample thoroughly mixed with trowel
- [] Sample divided into four approximately equal portions
- [] Two diagonally opposite portions combined, including all fine material, and weighed
- [] If sample did not meet the minimum required weight, the sample was set aside and the quartering process for the remaining mixture repeated.
- [] Each additional sample, using the quartering process, was added to the original sample until the minimum weight was obtained.

Weight Range

- [] Sample placed on hard, clean, level surface
- [] Sample thoroughly mixed with trowel
- [] Sample divided into four approximately equal portions
- [] Two diagonally opposite portions combined, including all fine material, and weighed
- [] If sample did not meet the minimum required weight, the sample was set aside, and the quartering process for the remaining mixture repeated.
- [] The additional diagonally opposite portions were combined and weighed.
- [] If weight of original sample plus additional mixture was less than minimum required weight, the quartering process for the remaining mixture was repeated, and each additional mixture added until the appropriate sample size was obtained.

- [] If weight of original sample plus additional mixture exceeded the maximum required weight, the additional mixture was discarded, and the quartering process repeated until the appropriate sample size was obtained.

NA - Not Applicable

X - Requires Corrective Action

√ - Satisfactory

Acceptance Technician

INDOT

Date

Comments
